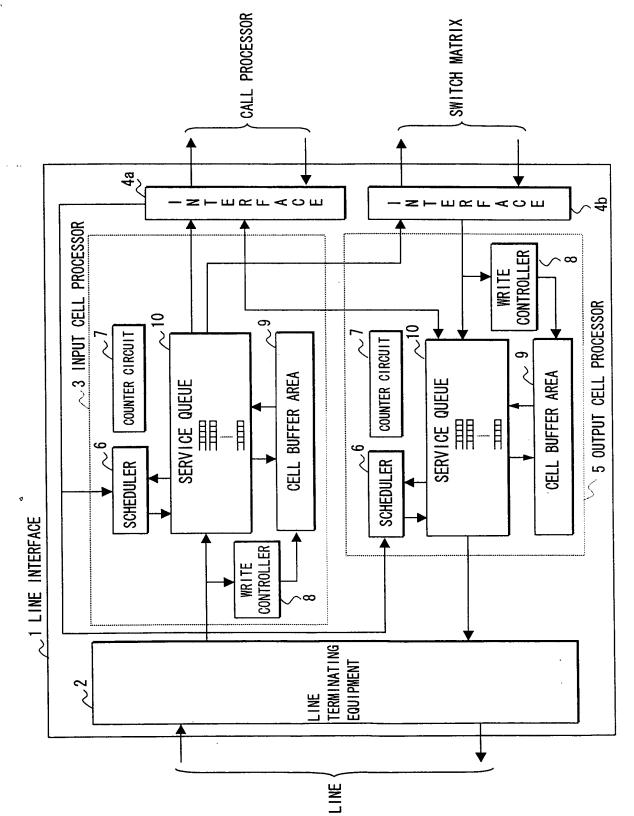
F1G. 1



F16.2

	FOR NATIVE ATM TRAFFIC						FOR NON-NATIVE ATM TRAFFIC (FOR MPLS (IP))		
READ INTERVAL TI	- 1 L	T <sub>2</sub>	T3	T4	15	T <sub>6</sub>	•••••	T <sub>N+6</sub>	
SERVICE CLASS	CBR CONTINUE	rt-VBR	nrt-VBR	ABR	UBR/GFR	CoS 0	•••••	GoS N	
SERVICE QUEUE OI	η <sub>0</sub>	92	93	04	O <sub>S</sub>	Q <sub>6</sub>	••••	Q <sub>N+6</sub>	
	HIGH <b>◆</b>		PRIORITY			24 - 5363	<b>→</b> MOT	 	

CoS: CLASS OF SERVICE

FIG. 3

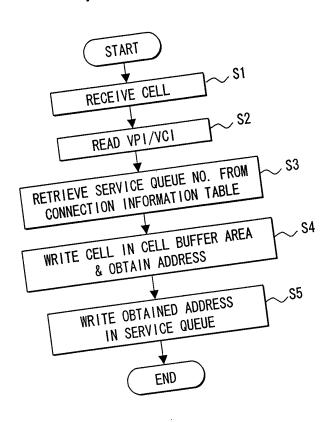
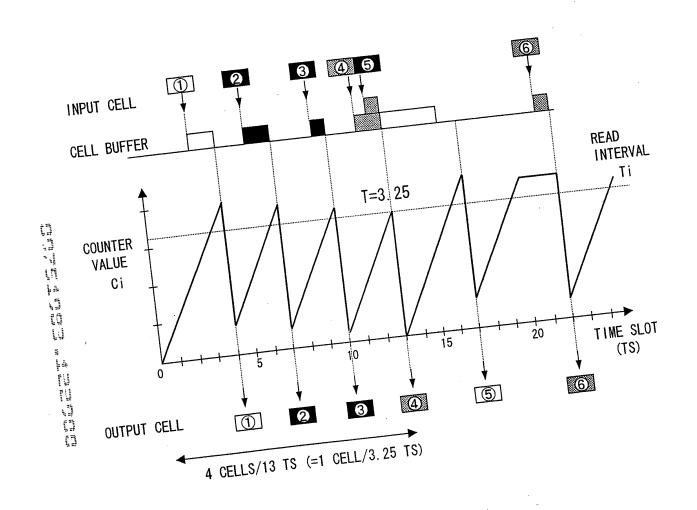


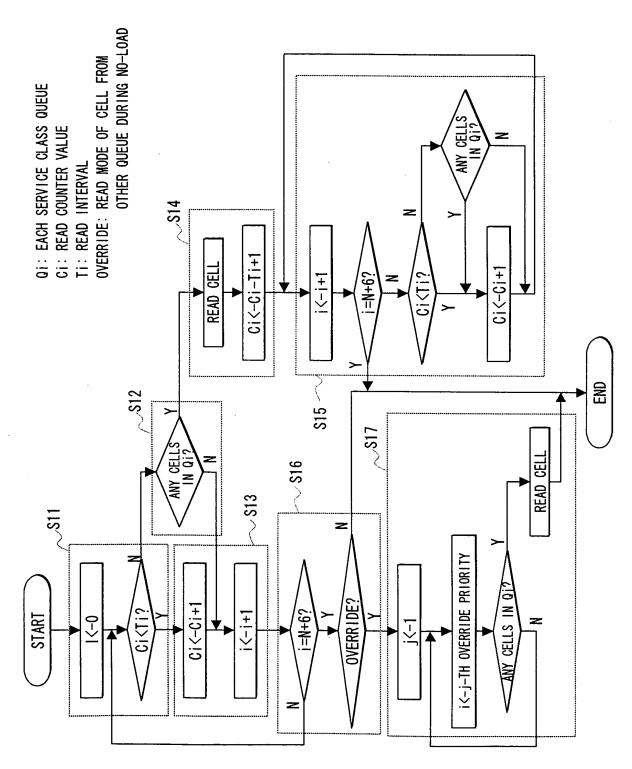
FIG. 4

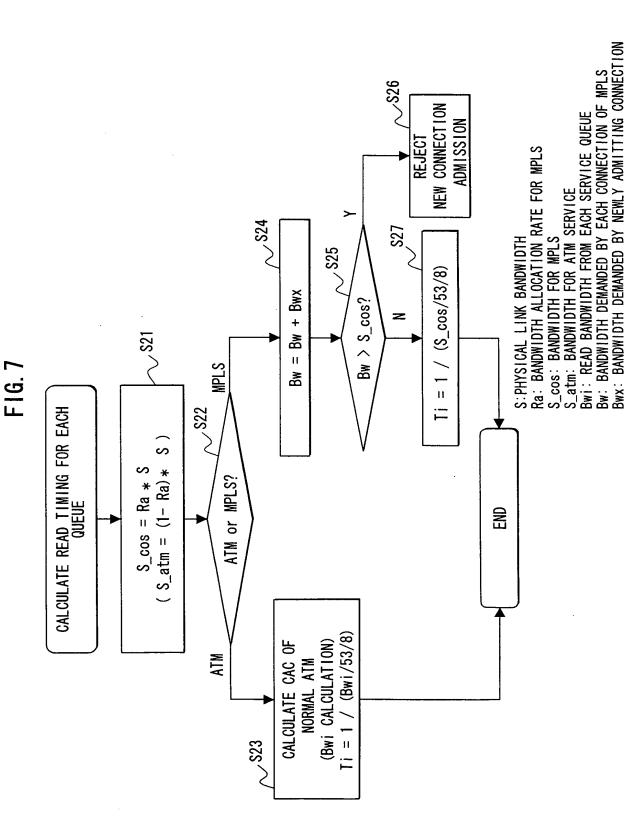
ENTRY NO.         VPI         VCI         SERVICE QUEUE NO.           0         15         13         Q <sub>4</sub> 1         21         19         Q <sub>6</sub> .         .         .         .           .         .         .         .	NTRY NO. $\frac{\text{VPI}}{15}$ $\frac{\text{Q}_4}{\text{Q}_6}$		\
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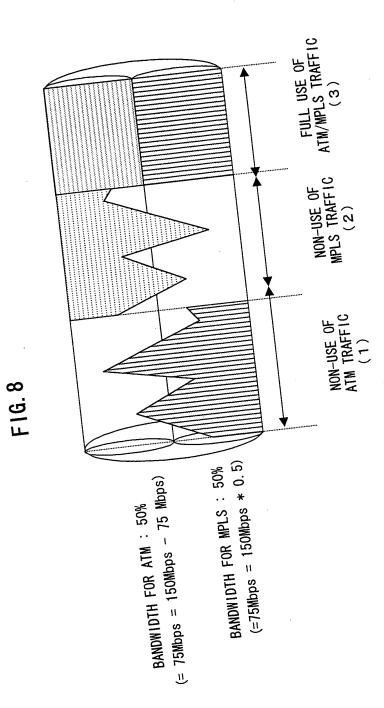
FIG. 5



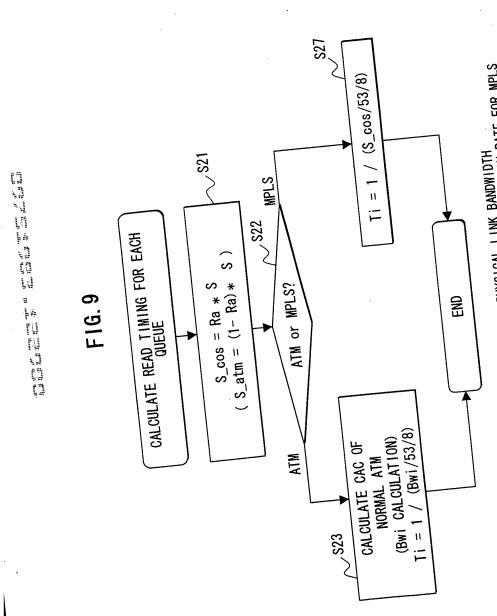
F16.6



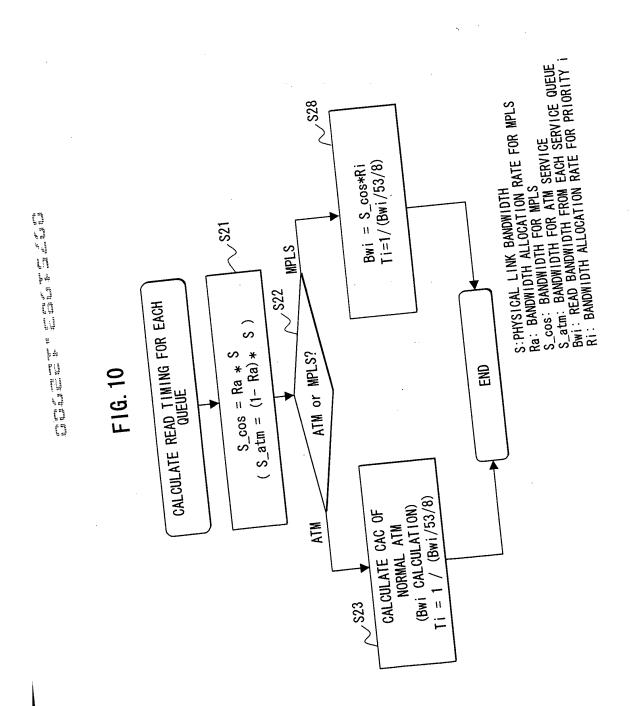




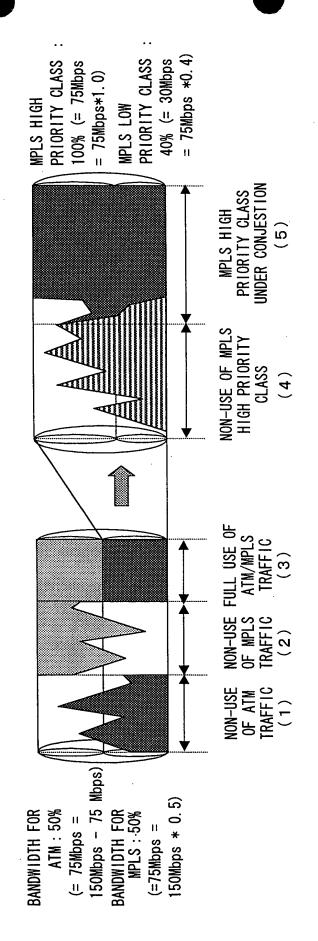
gerill the training the second of the second training training to the second training training to the second training t



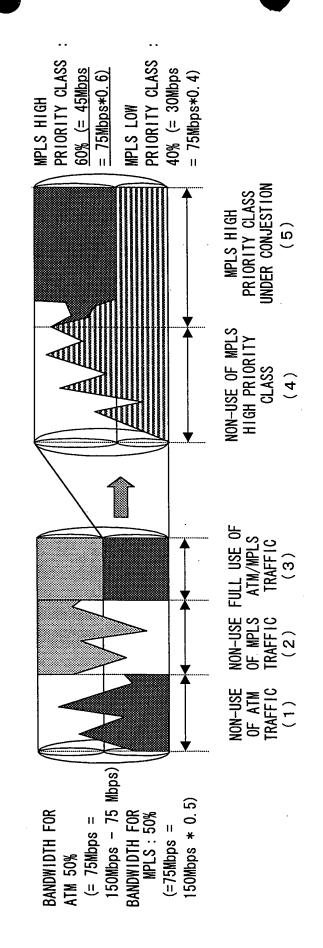
S:PHYSICAL LINK BANDWIDTH
Ra: BANDWIDTH ALLOCATION RATE FOR MPLS
S\_cos: BANDWIDTH FOR MPLS
S\_atm: BANDWIDTH FOR ATM SERVICE
S\_atm: BANDWIDTH FROM EACH SERVICE
BW:: READ BANDWIDTH FROM EACH CONNECTION OF MPLS
BW: BANDWIDTH DEMANDED BY EACH CONNECTION
BW: BANDWIDTH DEMANDED BY NEWLY ADMITTING CONNECTION



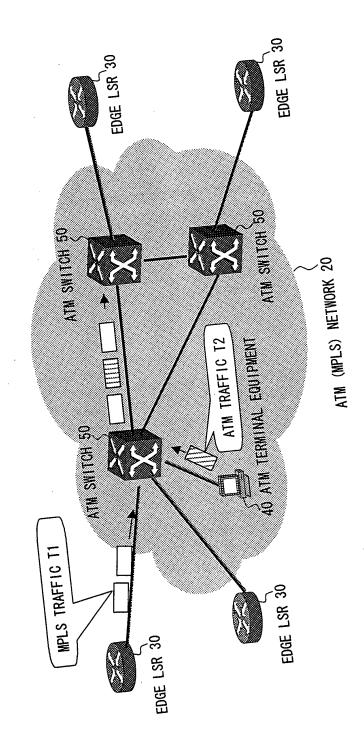
F16. 11



## F1G. 12



F1G. 13



LSR: LABEL SWITCHING ROUTER

ATM SWITCH 50

**OUTPUT SIDE** 1 LINE INTERFACE --- OPERATOR'S COMMAND OP CALL PROCESSOR (O) SWITCH MATRIX SW 0  $\Theta$ LINE INTERFACE 1 INPUT SIDE

FLOW OF DATA CELL FLOW OF HARDWARE CONTROL MESSAGE

F1G. 14

F1G. 15

